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	E.	*	1 02 FC:1504	300.00			
APPLICATION NO.	FILING DATE	TRADEMAN FIRST NA	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/622,552	07/21/2003		shi Kakihara	M1071.1853/1853	3915		
TITLE OF INVENTION: N	EGATIVE TEMPERATUR	E COEFFICIENT THERM	ISTOR AND METHOD FOR MA	NUFACTURING THE SAME	•		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1370	400 \$300	-\$167\$170C) 02/04/2005		
EXAMINER		ART UNIT CLASS-SUBCLAS					
PASCHALL, MARK H		3742	219-505000	_			
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nonprovisional	NO	\$1370	一	O \$300		\$1674 1700	02/04/2005
EXAMINER		ART UNIT		CLASS-SUBCLASS	Ì	,	
PASCHALL, MARK H		3742	ŀ	219-505000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the nar or agents ((2) the nar registered 2 registered	ting on the patent front page, list nes of up to 3 registered paten OR, alternatively, ne of a single firm (having as a attorney or agent) and the nam d patent attorneys or agents. If name will be printed.	at attorneys a member a	2	, MORIN & OSHINSKY, LLF
3. ASSIGNEE NAME AND R	ESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)			

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY and STATE OR COUNTRY)
Murata Manufac	
Please check the appropriate assignee category or categories (will no	ot be printed on the patent):
la. The following fee(s) are enclosed:	4b. Payment of Fee(s):
I issue Fee	A check in the amount of the fee(s) is enclosed.
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (12-04)

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Date

January 14, 2005

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. 10/622,552-Conf. #3915 **Application Number** Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL July 21, 2003 Filing Date Satoshi Kakihara First Named Inventor For FY 2005 **Examiner Name** M. H. Paschall 3742 Applicant claims small entity status. See 37 CFR 1.27 Art Unit M1071.1853 TOTAL AMOUNT OF PAYMENT Attomey Docket No. (\$) 1,730.00 **METHOD OF PAYMENT** (check all that apply) x | Credit Card Check Money Order None Other (please identify): Deposit Account 50-2215 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP Deposit Account Number: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or any underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES** FILING FEES SEARCH FEES **Small Entity Small Entity** Small Entity **Application Type** Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) <u>Fee (\$)</u> Utility 300 150 500 250 200 100 200 Design 100 100 50 130 65 Plant 200 100 300 150 160 80 300 150 Reissue 500 250 600 300 **Provisional** 200 100 0 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) **Fee Description** Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 360 180 **Total Claims** Fee Paid (\$) **Multiple Dependent Claims Extra Claims** Fee (\$) Fee Paid (\$) 40 Fee (\$) Extra Claims Fee (\$) Indep. Claims Fee Paid (\$) - 6 = 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets Extra Sheets** Number of each additional 50 or fraction thereof Fee Paid (\$) (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) 1501 Utility issue fee 1,400.00 Other: 8001 Printed copy of patent w/o color 30.00 1504 Publication fee for early, voluntary, or normal publication 300.00 **SUBMITTED BY** Registration No. 24,735 Signature (212) 896-5471 Telephone (Attorney/Agent)

Name (Print/Type)

Edward A. Meilman